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MONTANA

DEPARTMENT OF HIGHWAYS

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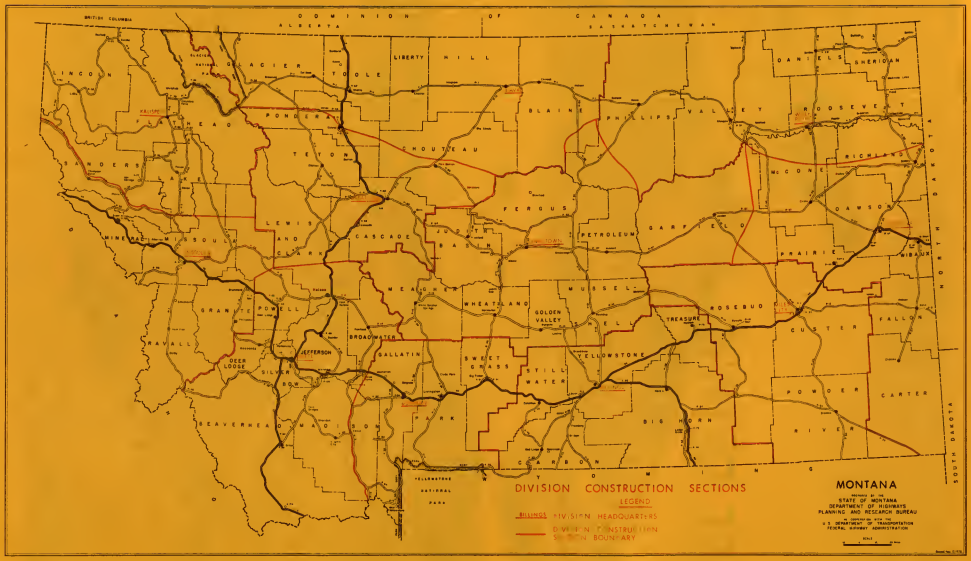
FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

November 2, 1981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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 30, 1981

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been cloudy and the weather has been cool and wet. Temperatures have been from 29° to 55°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 Man Days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 5-2( ), St. Ignatius - N & S

Robert Lajoie, Designer III
Missoula, MT

Work during this past period consisted of computation of quantities, drafting of the summary sheet, and plan sheets. The design is 75% complete. The Final Plan-In-Hand is scheduled to be held on October 30, 1981.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary

John Miner, FPM
St. Regis, MT

No work done on project since last report. No man days used during this period, 10-13-81 thru 10-27-81. This survey remains 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design remains at 10% complete. Personnel on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work performed on the project during the past two weeks. The centerline is 50% complete; Bench Marks 50%; centerline control points 100% complete and the bridge survey is 40% complete. 493 man days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past week. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on subject project during this past period. Personnel were assigned to other projects.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal and vertical control is 100% complete. Section ties are on 95% complete. 238 man days have been used to date on the project for field work, including computations.

F 24-1( ), Potomac - East
Length - 6.6 Miles

Robert Lajoie, Designer III
Missoula, MT

This design was submitted to Helena for final checking on October 16, 1981. No further progress will be submitted by this office.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work was done on subject project during this past period. The design is 32% complete. Personnel have also been working on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work was done on subject project during this past period. The design is 86% complete. Personnel have also been working on other assignments.

BR 9032(4), Clark Fork River

Jerry Tahija, FPM
Missoula, MT

A four man survey crew started work on the bridge location on October 19, 1981. 20 man days have been used to date.

CONSTRUCTION

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date -10/18/80

The job is 100% complete. Two men are working on notes, when they are not busy working on other projects. The Final Estimate will be submitted to the Division Office about November 18th. Some notes are being checked in the Division Office at this time.

I-IG 90-1(61)27, U-4, St. Regis -
East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder
Bridge
A Detour Road & Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Completion Date - 10/15/81
Effective Opening Date - _____

The project was completed on October 15, 1981.

I-IG 90-1(61)27, U-5, St. Regis -
East & West
Dual 889.23 Ft. Composite Steel &
Concrete Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date -11/81
Opening Date - ____

Progress has been poor. The contractor is working one eight hour shift per day employing one to three men. Work consisted of finishing concrete and installing the exp. jt. at Abut No. 1 EB & WB. The project as a whole is 99% complete. 344 working days have been used with 82% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis -
East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,087.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date-6/1/82
Effective Opening Date - _____

Contractor continues Grading work on H-Line & H-1 Ramp at Henderson Interchange. Began gravel operations 10-26-81 on Westbound Lane between Stations 291+20.3 & 321.9 Bk. Hauling & Laying Base Course 1" Gr. 6A. Several contractors personnel erecting Hot Plant. Up to 23 employees were being used during this reporting period. 197 days of the allotted 221 working days have been used, making 89% of the contract time elapsed. Project remains 95% complete. Up to 7 State employees are assigned to the project as needed.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 6, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

Since the last report the contractor has completed the outside barrier on the Eastbound and will be finished with the median barrier this week. Most of the contractor's work will involve cleanup & finishing of concrete. Construction layout is 90% complete; 70% of the contract time has elapsed; and the contract as a whole is 96% complete. 1 engineer and 11 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West	Sletten Construction Company
Dual 1212.0 Ft. Composite Steel & Conc.	Great Falls, MT, Contractor
Girder Bridges & 1.6 Miles Grading, Agg.	George Roat, FPM
Surf. & PM Bit. Surf.	Alberton, MT
Amount of Contract - $9,991,560.79	Contract Time - 450 Working Days
Work Proceed Date - April 16, 1980	Probable Completion Date 5/82
Work Started - January 15, 1980	Effective Opening Date - _____

Work during the past weeks has consisted of placing concrete for the curb ends EB and WB, stripping deck forms and cleaning structural steel EB structure and placing the final field coat of paint on the WB structure. Construction layout is 90% complete; 59% of the contract time has elapsed; and the contract as a whole is 95% complete. 3 engineers and 11 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West	Morgen & Oswood Construction Co.
460 Ft. Composite Steel & Conc.	Great Falls, MT, Contractor
Girder Bridges	William Maart, FPM
Amount of Contract - $1,087,699.06	St. Regis, MT, Phone 649-2601
Work Proceed Date - August 27, 1980	Contract Time - 200 Working Days
Work Started - October 6, 1980	Probable Completion Date - 5/82
	Effective Opening Date - _____

Placed concrete in deck slabs, sec. 6, & 99% of barrier rail; placed concrete in deck sec. 1, 2, 3, 4 & 5. Construction layout is 89% complete; 50% of the contract time has elapsed; and the contract as a whole is 90% complete. 1 engineer and 13 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East	Sletten Construction Company
781.0 Ft. Composite Steel &	Great Falls, MT, Contractor
Concrete Girder Bridges	Ray Hoffman, FPM
Amount of Contract - $2,460,638.15	Missoula, MT, Phone 549-6491
Work Proceed Date - April 126, 1979	Contract Time - 300 Working Days
Work Started - March 13, 1979	Completion Date - 12/18/80
	Effective Opening Date - 9/4/81

Final Estimate was submitted to Helena October 22, 1981.

I-IG 90-1(67)64, U-3, Tarkio - East	General Construction Company
329.0 Ft. Bridge, 142.25 Ft. Bridge &	Butte, MT, Contractor
199.5 Ft. Bridge Approaches	Ray Hoffman, FPM
Amount of Contract - $1,050,075.80	Missoula, MT, Phone 549-6491
Work Proceed Date - September 25, 1979	Contract Time - 195 Working Days
Work Started - November 14, 1979	Completion Date - 7/15/81
	Effective Opening Date - 9/4/81

The contractor completed work on the project on July 15, 1981. The Project Manager is working on final quantities. Earth work quantities cannot be completed until computations are complete on Unit 5.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Girder
Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 180 Working Days
Completion Date - 3/20/81
Effective Opening Date - 9/4/81

Final Estimate submitted to Helena October 21, 1981.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 11/81
Effective Opening Date - 9/4/81

The guard rail contractor has striped the Westbound lanes and completed all of his work except for hanging a few signs. There are four engineers in the office on the I-IG 90-1(67)64, U-5 project. 88% of the contract time has elapsed.

IR 90-3(47)152, U-2, Drummond - East
Length - 12.3 Miles
Open Graded Friction Course
Amount of Contract - $687,038.20
Work Proceed Date - August 25, 1981
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

We have received copies of the applications for Air Quality Permits. No time is being charged against the project. Due to the weather conditions the contractor plans on starting work next spring.

HES 6-1(7)53, Thompson Falls
Guard Rail Improvements
Amount of Contract - $46,296.00
Work Proceed Date - September 21, 1981
Work Started - October 7, 1981

General Concrete, Inc.
Missoula, MT, Contractor
John Miner. FPM
St. Regis, MT, Phone 449-2460
Contract Time - 30 Working Days
Probable Completion Date - 11/81
Effective Opening Date - N/A

All items pertaining to subject project should be completed at close of work day 10-28-81. 8 people were being employed by the contractor as needed. 1 State man is assigned to the project as inspector. Construction layout is 100% complete. 14 of the allotted 30 working days have been used, making 47% of the contract time elapsed.

F 7-1(8)38, Charlos Heights
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 6/82
Effective Opening Date - 10/2/81

Work for the past couple of weeks has consisted of eight men obliterating old roadway. 1 man inspecting operations. Seal & Cover, also, Seeding remains. Construction layout is 95% complete; Contract time elapsed is 86% complete; and the contract as a whole is 93% complete. 1 engineer and 8 men are employed working 5/8 hr. shifts per week.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Length - 9.5 Miles
Int. Improvement & P.M. Overlay
Amount of Contract - $1,585,384.10
Work Proceed Date - October 21, 1981
Work Started -

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

Five man engineering crew staking approaches throughout job.

HES 7-1(19)74, Florence
Lighting
Amount of Contract - $60,113.00
Work Proceed Date - September 21, 1981
Work Started - September 18, 1981

Midland Electric Company
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - ____
Effective Opening Date - N/A

The contractor has been installing conduit, pouring light standard bases and doing cleanup work. Progress has been slow. Construction layout is 70% complete; 18% of the contract time has elapsed; and the contract as a whole is 25% complete. 1-2 engineers and 3 men are employed working 5/8 hr. shifts per week.

HES 7-2(6)85, Lolo - Missoula
Safety Improvements
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started - September 21, 1981

Coral Construction Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 10/8/81
Effective Opening Date - N/A

Final Estimate submitted to Helena October 27, 1981.

BHF 7-2(7)95, Madison St. Br.
BHM 8113(2), Higgins Ave. Br.
Length -
Concrete Overlay of Br. Decks
Amount of Contract - $718,227.50
Work Proceed Date - October 21, 1981
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

The project was let to contract September 24, 1981. We have had no word from the contractor since the project was awarded.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Correction - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Completion Date - 9/2/81
Effective Opening Date - N/A

The project was completed on September 21, 1981. The Final Estimate will be submitted to the Division Office about November 6, 1981.

M 8106(4), Int. Scott, Toole & Spruce St.
Intersecting Improvement
Amount of Contract - $35,350.98
Work Proceed Date - September 21, 1981
Work Started - September 21, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 10/28/81
Effective Opening Date - N/A

The contractor completed the curb and gutter, surfacing and striping the past two weeks. The project was completed on October 28, 1981 and three men were released. The Final Estimate should be submitted to the Division Office on about November 27, 1981. Construction layout is 100% complete; 72% of the contract time has elapsed; and the contract as a whole is 100% complete. 1-2 engineers and 3 men are employed working 2/8 hr. shifts per week.

M 8107(5), Orange St.
Installation of Sidewalk & Curb & Gutter
Amount of Contract - $77,744.45
Work Proceed Date - Sept. 21, 1981
Work Started - September 16, 1981

Keeney Construction Company
Missoula, MT, Contractor
Contract Time - 30 Working Days
Probable Completion Date - 11/81
Effective Opening Date - N/A

Remove Pavement is about 75% complete; Remove Misc. Items is 100% complete; Excav. - Unclass. Borrow is 55% complete; Base Course 1½" is 69% complete; Plant Mix is 61% complete; Concrete - Class AD is 95% complete; Structure Renovation is 100% complete; Sidewalk - Concrete 4" is 58% complete; Adjust Manholes is 100% complete; Excav. - Culvert is 30% complete; Curb & Gutter is 52% complete; Drop Inlets are 33% complete; CSP - 12" is 45% complete; Topsoil is 40% complete, Construction layout is 75% complete; 50% of the contract time has elapsed; and the contract as a whole is 60% complete. 4 engineers are employed working 5/8 hr. shifts per week.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract -
Work Proceed Date -

James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - N/A

The project is scheduled for letting on October 29, 1981.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestressed Conc. Girder Br.
Amount of Contract - $253,150.50
Work Proceed Date - October 21, 1981
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 100 Working Days
Probable Completion Date - 9/82

The contractor has been removing deck timbers from old structure. Construction layout is 80% complete; 4% of the contract time has elapsed; and the contract as a whole is 4% complete. 2 engineers and 7 men are employed working 5/8 hr. shifts per week.

FOR- Willard C. Nightbore
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

October 30, 1981

RECEIVED
OCT 30 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending October 30, 1981.

G E N E R A L

Progress has been fair. Weather was clear most of the period with an occasional shower late in the period. Day time temperatures ranged from $+45^{o}$ to $+58^{o}$, with night temperatures from $+22^{o}$ to $+38^{o}$. Highways are in average early fall driving condition.

P R E - C O N S T R U C T I O N

F 1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 3.3 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1982

There has been no work on design the past period. A Public Hearing was held on October 14, 1981. 146 man days have been used to date on design, which is approximately 40% complete.

F 5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. A Plan-In-Hand will be scheduled sometime this fall. 254 man days have been used to date on design, which is approximately 32% complete.

RS 548-1(1)0 West Reserve Drive
Bridges and Approaches
Length - 1.0 Mile
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

The design was submitted to Helena October 19, 1981. Design will resume soon on the remainder of this project. 212 man days have been used to date on the entire project, and the design of the bridges and approaches is 90% complete.

F 5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No progress due to lack of funds. The designer advises the design as a whole is approximately 80% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

Right of way limits are presently being plotted on construction plans. 297 man days have been used to date on design, which is approximately 85% complete.

F 5-3( ) Kalispell-South
Plant Mix Overlay
Length - 5.7 Miles
Design Started - October 10, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Nov. 25, 1981

Five man days were worked the past period on typical sections and quantities. It is proposed to design the project to include an option of two alternates. Alternate No. 1 would be a 0.20' plant mix overlay. Alternate No. 2 would be to recycle 0.20' of existing mat and produce a mat which would be approximately 0.30' thick. 17 man days have been used to date on design, which is approximately 35% complete.

F 5-3(8)110 Kalispell-South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Started - Sept. 30, 1981

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Est. Comp. Date - Nov. 15, 1981

No field work the past period. A solar shot will be taken at a later date. The survey is approximately 90% complete with the crew presently assigned to other projects.

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981 a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The Consultant indicated that no provisions would be included in their plans for highway reconstruction, with the exception that a small portion of rock would be removed from an area lt. of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utilities
Northwestern Telephone Systems has completed cutover to the new system and removal of the original system was started October 15, 1981. The relocation is approximately 85% complete with completion expected about Nov. 15, 1981.

Montana Power has worked intermittently the past two weeks in the area 349+88 to 360+50 on removal of old pipe and R/W cleanup. The project is approximately 72% complete with completion expected about December 15, 1981.

F 52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The last designer report shows final plans to be submitted and Corps of Engineers 404 & Shoreline Construction permits completed. The contract is approximately 96% complete with no report received recently.

RRS 206-1(3)0 LaSalle Road
Guardrail & Turn Bay
Length - 0.5 Mile
Survey Authorized - August 21, 1981
Survey Started - Sept. 1, 1981

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Comp. Date - Oct. 16, 1981

The location survey is 100% complete and the notes were turned into the division office on Oct. 16, 1981. 46 man days have been used to date.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways to improve the grade at the railroad crossing. An estimated cost of $12,125.00 has been recieved from Burlington Northern to remove and replace wood planks at the crossing.

RS 212-1(1)0 Dixon - North and
RS 212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - 02-01-78 & 09-29-81
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A survey crew will be transferred to Ronan the week of Nov. 2, 1981 and work will resume on the location survey, which is approximately 60% complete with 176 man days used to date.

There has been no design work the past period. Further design work will proceed when surfacing recommendations are received and field work is completed. The Materials Bureau and the Hydraulics Unit are to provide recommendations on slope and drainage for the area along the Flathead Irrigation District ditch. 24 man days have been used to date on RS 212-2(1)0 design, which is approximately 15% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length 0.6 Mile
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 15, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. 54 man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan 2, 1980
Survey Complete - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

Three man days were worked the past period on alignment design. A field review was held on Oct. 29, 1981 to determine the scope of reconstruction and minimum design standards. 45 man days have been used to date on design, which is approximately 8% complete.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' Prestressed Conc. Bridge
Length 0.019 Mile
Scheduled for Nov. 19, 1981 Letting

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352

No construction layout work performed to date. A private water line is presently being rerouted, and Pacific Power and Light Co. have been authorized to proceed.

RS 508-1(4) Libby - N/A
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Not Started

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831

The survey will be started this fall when personnel are available.

HES 4141(6) Intersection Improvements
5 Sites Lincoln, Sanders, Powell & Granite Co's
Scheduled for Nov. 19, 1981 Letting

Personnel Unassigned

No field work has been performed to date.

M 6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Nov. 20, 1981

A five man survey crew worked 49 man days the past period on topography, property and street intersection ties. The location survey is approximately 90% complete with 355 man days used to date.

F 5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available, possibly in November.

Off System Bridge Maint. Inspection
Flathead, Lake, Lincoln & Sanders Counties

Elden Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717

Inspections with two personnel engaged, have been completed for Lincoln, Lake and Sanders Counties. The inspection work for Flathead County has been started and will continue in conjuntion with other assignments. The bridge repair lists and cover memos have been started for three counties. 2 men worked 16½ man days the past period, making the inspection work approximately 70% complete.

CONSTRUCTION

F 1-1(5)15 Troy - Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker, Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 120 Working Days
Est. Comp. Date - Pending

The contractor is working 5 - 8 to 9 hour shifts employing 2 to 4 persons clearing and grubbing. His tentative plans are to complete these items and culvert items before winter shutdown. A 6 man survey crew began construction layout October 6th and is approximately 8% complete. Project is approximately 3% complete with 5% of contract time elapsed.

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 45 Working Days
Est. Comp. Date - Nov. 25, 1981

No work the past period. Contractor is currently awaiting shipment of the luminaire standards and will install them as soon as they arrive. Project remains at 90% complete with 58% of contract time elapsed. Construction layout is complete and one (1) state engineer is working on final notes as time permits.

HES 5-3(6)130 Whitefish - North
Slope Flattening
Length - 0.7 Mile
Contract Let - September 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $55,578.00
Proceed Order - October 21, 1981
Work Started October 21, 1981

Ureco, Inc.
Hwy. 40 - Col. Falls, Montana 59912
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Est. Comp. Date - Pending

The preconstruction conference was held on October 19, 1981. Work began on the project October 21, 1981 with clearing and grubbing activities and construction signing. The contractor employs 4-5 men working 8 hour shifts. The project is approximately 15% complete with 13% of the contract time elapsed. One to two engineers and inspectors are assigned as needed.

FR 5-3(7)120 Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1982
Effective Opening Date - N/A

There has been no work on the project the past period. Due to extremely dry weather conditions the contractor has not proceeded with the seeding, but plans to at a later date when conditions are more favorable. The project remains 90% complete with 74% of the contract time elapsed. Construction layout remains approximately 95% complete with one engineer working on notes as time permits.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E. & W.
Grade, Gravel, Pl Mix Bit. Surf., Seal
Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Elec.)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Comp. Date - October 28, 1981
Effective Opening Date - Oct. 8, 1981
(Ribbon Cutting)

Progress was fair the past two weeks. The contractor worked 3 shifts finishing the seeding and general clean-up. The project was completed on October 28, 1981, with 94% of the contract time elapsed. 1 to 2 engineers are working on the final and supporting data as time permits.

M 6799(7) & F 1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Comp. Date - Oct. 23, 1981

The contractor employed one person this last period finishing misc. cleanup and seeding and fertilizing the detention basin. The contract was completed and accepted October 23, 1981. The contractor finished the contract with 84% of contract time elapsed. 2 to 3 state personnel working on storm drain final and will be submitted to the division office November 20th. Idaho Street overlay submitted to division office for checking as time permits.

TJB:HS:cah

Edward C. Stockwell
FOR Thomas J. Barnard, P.E.
Supv.-Div. Const. Section

DEPARTMENT OF HIGHWAYS
BUTTE, MONTANA

OCTOBER 29, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

GENTLEMEN:

The following report covers Construction & Preconstruction operations in Division 2130 for the period ending October 23, 1981. The weather has been cool with snow showers & temperatures from +17° to +67°.

PRECONSTRUCTION

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross-sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

F 8-3( )
Toston-South
Overlay (Design)
4.8 Miles
Broadwater County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 11/02/81

During the period, work consisted of checking typical section quants. and the preparation of summaries for a Plan-in-Hand review of the project. It is anticipated that the plans will be sent to Helena for P.I.H. printing on November 2, 1981. A three man crew expended 5 mandays for a total of 8 mandays used to date.

F 8-4(2)76
Missouri River Bridge
Townsend - North
Location Survey
1.42 Miles
Broadwater County

Engineer: Unassigned
Prob. Comp. Date: Unknown

Location work on this project was authorized 07/23/81, but work has not started.

I 15-3(12)150 P.E.
Bernice - Basin
Deisgn
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt.
Prob. Comp. Date: 12/31/81

Submitted request 10/09/81 for bore hole location staking @ Sta. 1136+. Received verbal instruction 10/15/81 from Les Sodja to proceed with finalizing plans with channel changes as now designed. Submitted info. to Reinforced Earch Co. 10/07/81 for final design of reinforced earth walls. Project as a whole is 88% complete.

IR 15-4(55)200
Helena - North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: 12/04/81

There was no work during the period. Preparations of the summaries & straight line diagram is 75% complete. Typical sections for the mainline & ramps are 100% complete. Design as a whole remains 65% complete with 52 mandays used to date.

F 19-1(4)10
Anaconda - West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location Public Hearing was held 12/11/79. Alternate 2 route will be used.

F 49-1( )
Dillon - Twin Bridges
Overlay (Design)
2.5 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: 11/10/81

Work during the period consisted of checking quantities for surfacing, guardrail and embankment. Work also included the preparation of details and summaries for a Plan in Hand review of the project. It is estimated that the plans will be sent to Helena for P.I.H. printing on November 2, 1981. A three man crew used 15 mandays for a total of 30 mandays used to date.

IR 90-4(35)206
Opportunity - Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: 12/04/81

No work the past period. Total of 31 mandays used to date. Mainline & ramps stationing & typical sections are 98% complete. Guardrail & surfacing summaries are 88% complete. Design of the project as a whole is 37%.

PRECONSTRUCTION

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/81 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson - North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Est. Comp. Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography has been up-dated. The mylar & Profile plotted, the plan & profile linens traced and the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M 5807(1)
Last Chance Gulch/Neill to Lyndale Ave.
Location Survey
0.45 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Prob. Comp. Date: 11/20/81

No work the past period. There is a total of 15 mandays used to date.

PRECONSTRUCTION

M 5807(2)
Lyndale Ave. & North
Last Chance Gulch
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Prob. Comp. Date: Unknown

Location work on this project was authorized 01/09/81, but work has not started.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence

City of Helena
Helena, Mt.
Comp. Date: 10/16/81

Revised 4(f) and hydraulics section subject to comments. Forwarded Final E.I.S. to Highway Department 10/16/81. This project is 100% complete.

M 5815(1)
Cruse Ave.
Location Survey
0.3 Miles
Lewis & Clark County

J. McGeever, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Prob. Comp. Date: 11/13/81

Photogrammectric Unit has completed the mapping of this project. Project as a whole is 95% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt. - Tel. 494-2723
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% complete.

CONSTRUCTION

F 8-4(1)77 Unit 2
Townsend - Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Started: 06/22/81

Swan & Sons Const., Co.
Anaconda, Mt.
J. McGeever, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 30 Working Days
Comp. Date: 07/29/81
Effect. Opening Date: N/A

Preliminary checking of Final Data has been completed in Division Office. It is estimated that Final Data will be sent to Helena on 12/11/81.

I 15-1(27)58 Unit 1 &
I 15-1(54)51 Unit 2
Dillon - South (So. Section)
Pipe Organ - North (No. Section)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Let: 08/20/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Constructors Inc.
Butte, Mt.
F. Caprara, M.F.P.U. (Road)
Dillon, Mt. - Tel. 683-6290
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

ROAD
The Contractor hauling borrow from the pit left of 35 + 00 and placing it from 20 + 00 to 80 + 00. Also fencing and installing pipe on both projects. Contractor employed 56 men for 20-8 hour shifts. Project as a whole is 3% complete with 3% of the contract time elapsed. Construction layout as a whole is 96% complete with 4 engineers & 7 inspectors engaged.
BRIDGES
Progress during the past two weeks was good. Jackson Interchange @ Sta. 102+12.12: Placed Bents No. 2 and No. 3 N.B. and S.B. Footing Concrete, also Bents No. 2 N.B. and S.B. Columns. Bridges over Beaverhead River @ Sta. 125+64.75 & 126+96.75; Staking N.B. Structure. Percentages complete for the items are as follows: Bridge Survey - 40% Structure Excavation - 75%, Test Pile - 29%, Treated Timber Service Pile - 21%, Treated Timber Pile Furnish - 19%, Concrete Class "DD" - 11%, Reinforcing Steel - 3%, Traffic Control - 48%. The contractor employed an average of 6 (six) men working 10 (ten) 8 hour shifts. This project as a whole is 0% complete.

I IG 15-1(44)0 &
I IG 15-1(46)9 Unit 1
Monida - North & Lima - South (So. Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt.
J.W. Bettle, M.F.P.U. (Road)
Butte, Mt. - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-6290
Contract Time: 220 Working Days
Prob. Comp. Date: 10/28/81
Effect. Opening Date: 07/20/81

ROAD
Work during the past period consisted of completing seeding. The contractor employed 5 men for 2-8 hour shifts. Project as a whole is 100% complete with 100% of the contract time elapsed.
BRIDGE
Bridges are complete.

I IG 15-1(46)9 Unit 2
Lima - South (No. Section)
Add 2 Lanes, Grading, Surfacing &
Const. of a 118.0' Prestressed
Conc. Girder 0' Pass (Lima Int.) &
A 481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

General Const., Co.
Butte, Mt.
J.W. Bettle, M.F.P.U. (Road)
Butte, Mt. - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-6290
Contract Time: 200 Working Days
Prob. Comp. Date: 10/28/81
Effect. Opening Date: 07/31/81

ROAD
Work during the past period consisted of completing seeding. The contractor employed 5 men for 2 - 8 hour shifts. Project as a whole is 100% complete with 100% of the contract time elapsed.
BRIDGES
Bridges are complete.

I 15-1(51)37 Unit 1
Structures & Approaches on
Armstead North & South
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 130 Working Days
Comp. Date: 10/23/80
Effect. Opening Date: N/A

Checking Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 11/11/81.

I 15-1(51)37 Unit 2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover &
A Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: 02/28/80
Contract Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt.
F. Caprara, M.F.P.U. (Road)
Dillon, Mt. - Tel. 683-6290
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 190 Working Days
Comp. Date: 07/27/81
Effect. Opening Date: 07/23/81

Final Data has not been received in Division Office. It is estimated that Final Data will be sent to Helena on 02/19/82.

I 15-1(52)46 Unit 1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: 08/23/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt.
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 220 Working Days
Prob. Comp. Date: 11/06/81
Effect. Opening Date: N/A

I 15-1(52)46 Unit 1 (Cont.)

Bridge Over Beaverhead River at Sta. 564+42: Stripping and finishing pier No. 4 cross beam, base deck span No. 1, columns no. 3 & 4 pier, overhangs spans 1 thru 5 and back walls bent No. 1; removing work bridge; hauling out materials; excavating riprap key; area clean up; patching expansion joint; dressing up borrow and approach area; grinding and epoxy patching deck surfaces; and 1 st. and 2 nd. coat of protective coating applied to barrier rails. Bridge Over Beaverhead River at Sta. 764+36.1 and 764+80.0 K-line: Hauling out materials; area clean up and applied coat of zinc chromate to guard angles bent No. 1 & 4. The contractor worked seven (7) eight (8) hour shifts employing an average of eight (8) men. Project as a whole is 99% complete with 104% of the contract time elapsed.

I 15-1(54)51 Unit 1
Pipe Organ - North (Structures)
Const. of Conc. Girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: 10/25/79
Bid Price: $545,970.50
Work Started: 05/06/80

Goodwin Constr., Co.
Blackfoot, Idaho
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 185 Working Days
Comp. Date: 06/03/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

I 15-1(54)51 Unit 3
Structure on Pipe Organ - North
Const. of a Prestressed Conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: 04/03/80
Bid Price: $414,477.05
Work Started: 05/27/80

Morgan & Oswood Const., Inc.
Great Falls, Mt.
R. Gilman, M.F.P.U. (Bridge)
Dillon, Mt. - Tel. 683-2471
Contract Time: 150 Working Days
Comp. Date: 06/18/81
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/01/81 to be distributed to other Division Offices for checking.

I 15-1(65)23 &
I 15-1(66)55
Dell - Red Rock Rest Area
Pipe Organ - North Rest Area
Comfort Sta. Renovation
Upgrading & Lighting
0.0 Miles
Beaverhead County
Contract Let: 09/24/81
Bid Price: $48,787.00
Work Not Started

R.D. Thornburg Contractor
Missoula, Mt.
Engineer: Unassigned
Contract Time: 60 Working Days
Prob. Comp. Date: 06/11/82
Effect. Opening Date: N/A

Preconstruction Conference has not been held.

I 15-2(44)131 &
I 15-3(39)134
Butte - North & Woodville - North
P1. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Comp. Date: 08/18/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 12/30/81.

I 15-2(45)120 &
RS BRS 441-1(3)0 Unit 2
Victor Int. Near Butte & Gregson
Lower & Resurface 1,000 Ft. of the SB Lanes At Victor Int. & Grade & Surface
2.9 Miles of The Gregson Road
2.9 Miles
Silver Bow County
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Inc.
Butte, Mt.
W. Erickson, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 05/28/82
Effect. Opening Date: 11/13/81

Gilman & Western Sign completed work on 10/08/81. Gilman will remove the structure the week of 10/26/81. Mininger began seedbed preparation on 10/14/81 & completed seeding on 10/22/81. Gilman will have to wait until after May 15, 1982 in order to Seal & Cover project. Contractor employed 10 men for 10-8 hour shifts. Project as a whole is 96% complete with 100% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 engineers and 2 inspectors engaged.

I 15-3(29)160 Unit 5 &
I 15-3(31)164 &
I IG 15-3(32)157 Unit 2
Boulder-West - Boulder Interchange
Ramp Revision & Basin-East
Highway Structures
5.4 Miles
Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt.
Wm. Bork, M.F.P.U. (Road)
Boulder, Mt. - Tel. 225-3962
Al Reather, M.F.P.U. (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 07/12/82
Effect. Opening Date:

Traffic was moved to North Bound and Contractor began work on South Bound from Sta. 1464+00 to 1525+65. Sub-contractor, Cop, backfilling around Bent #2 Sta. 1279 N.B. & S.B. footings and seal. Forming N.B. Bent #2 roadway cap, also tied and placed cap steel on cap forms. 21 "H" Pile for Bent #1 S.B. & N.B. driven to bearing. Consulting Engineers shooting in line & grade for erection of reinf. earch wall around Bent #1 N.B. & S.B. Sub-contractor has 7 people employed, 3 man engr. crew insp. Structures Sta. 1465 & 1360 are 95% complete. Contractor employed 72 men for 10-8 hour shifts. Project as a whole is 67%complete with 62% of the contract time elapsed. Construction layout as a whole is 95% complete with 4 Engineers & 12 Inspectors engaged.

I IG 15-3(32)157 Unit 1
Structure Basin - East
Const. of a Prestressed Conc. Girder Br.
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
Al Reather, M.F.P.U. (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 130 Working Days
Comp. Date: 07/17/80
Effect. Opening Date: N/A

Final Data was sent to Helena on 10/23/81.

F HES 55-1(3)0
Int. of Montana Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

Jim Gilman Exc. Co., Inc.
Butte, Mt.
G. Buckman, M.F.P.U.
Butte, Mt. - Tel. 494-4172
Contract Time: 90 Working Days
Comp. Date: 07/03/81
Effect. Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 11/30/81.

IR 90-3(46)180
Deer Lodge North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const., Co.
Billings, Mt.
C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 70 Working Days
Prob. Comp. Date: 11/13/81
Effect. Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(40)233 Unit 1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Clark Brothers Contractors
Victor, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 100 Working Days
Comp. Date: 10/17/81
Effect. Opening Date: N/A

Final Data has not been received in Division Office. It is estimated that Final Data will be submitted to Helena on 01/22/82.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/22/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 110 Working Days
Comp. Date: 07/11/81
Effect. Opening Date: N/A

Final Data is in Division Office, but checking has not started. It is estimated that Final Data will be sumitted to Helena 01/08/82.

RS BRS DP 280-1(5)11
York Bridge on the Helena-York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons' Co.
Billings, Mt.
L. Brazda, M.F.P.U.
Helena, Mt. - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 07/01/82
Effect. Opening Date:

The contractor placed the bottom lift of paving on 10/19/81 on the west shore. He plans to finish paving the west shore as soon as he can get the mix to meet the job mix specifications. Peter Kiewit Sons' decided on 10/12/81 that they would not try to pour anymore concrete this winter. They will be moved out some time this week. They anticipate returning some time in April, 1982. The contractor employed 5 men for 10-8 hour shifts. The project as a whole is 72% complete with 44% of the project time elapsed. Construction layout as a whole is 85% complete with 5 engineers & 1 inspector engaged.

SR 359-2(2)6
Cardwell - Harrison
Plant Mix Bit. Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Let: 05/28/81
Bid Price: $826,007.10
Work Started: 07/14/81

Meyer Const., Co.
Billings, Mt.
R. Wilson, M.F.P.U.
Butte, Mt. - Tel. 723-5233
Contract Time: 60 Working Days
Prob. Comp. Date: 11/20/81
Effect. Opening Date: N/A

Work the past period consisted of guard rail, bridge curbs and paving operations. Contract employed 8 men for 7-8 hour shifts. Project as a whole is 69% with 78% of the contract time elapsed. Construction layout as a whole is 85% complete with 5 engineers & 3 inspectors engaged.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf. Pl. Mix Surf.
Curb & Gutter, Sidewalk, Traffic Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, Mt.
C. Flynn, M.F.P.U.
Butte, Mt. - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 11/13/81
Effect. Opening Date: N/A

Work the past period consisted of completing topsoil & seeding. Only minor electrical items remain to be completed. Contractor employed 5 men for 8-8 hour shifts. Project as a whole is 98% complete with 88% of the contract time elapsed. Construction layout as a whole is 100% complete with 6 engineers & 2 inspectors engaged.

FOR KENNETH G. RAPP, P.E., SUPERVISOR
DIVISION CONSTRUCTION SECTION - BUTTE

KGR/GBH/MJ/dad

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

October 30, 1981

RECEIVED
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Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending October 30, 1981.

G E N E R A L

Temperatures during the past period ranged from lows of 6 degrees to highs of 70 degrees. Rain, snow and colder temperatures hampered or halted construction activities in most areas of the Division.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.2 Miles

All requested field work has been completed.

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 11-1(5)20 — Engineer Unassigned
Rest Area near Emigrant

This project is presently scheduled for the letting of December 17, 1981.

F 11-1( )
Livingston East
Overlay

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

Twelve man days were utilized this period checking and inking summaries and typical sections, writing special provisions and developing a cost estimate. A total of 17½ man days have been expended on this design which is now 75% complete.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 9.0 Miles

All field work requested to date has been completed.

F 13-1(4)56 — Engineer Unassigned
Norris Hill
Length - 9.0 Miles

All requested field work has been completed.

F 13-1(7)18 — Engineer Unassigned
Raynolds Pass Rest Area

This project is presently scheduled for the letting of December 17, 1981.

HES 13-1( )60 — Engineer Unassigned
Norris Hill

This project has beeen added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field to date.

SOS 16(5) — Thomas, Dean & Hoskins, Inc.
Goldenstein Lane - Bozeman — Design
Structure and Approaches

A Utility Plan-In-Hand Inspection was held on September 9, 1981, but because of plan discrepancies and missing information on the plans, no decisions were reached regarding movement of utilities. Additional topography has been obtained and will be transmitted to Helena in the near future.

FR 29-1(8)0 U-2 — Engineer Unassigned
Ennis - West
Length - 7.7 Miles

All plans were submitted to Helena for final checking on April 10, 1981.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The plans are being revised as noted in the report of the final Plan-In-Hand Inspection which was held on July 28 & 29, 1981.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 12-18-81

This design is 70% complete with estimated completion date of December 18, 1981.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

F 59-1( )
Rest Area near Clyde Park

Engineer Unassigned

All requested field work has been completed.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Engineer Unassigned

This project is presently scheduled for the November 19, 1981 letting.

HES 84-1( )6
East of Norris

Engineer Unassigned

This project was added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field to date.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Engineer Unassigned

All requested field work has been completed.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

F 86-1( )
Bridger Drive
Overlay
Length - 1.3 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

Twelve man days were utilized estimating quantities and developing a cost estimate so that the length of project could be determined. Typical sections were designed and summary frames and quantities computed. An additional 15 man days were used in the field for a preconstruction survey. A total of 22 man days have been expended on this design which is now 45% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All Field work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East, Rest Area

All work requested from the field has been completed.

I 90-7(37)350 U-2 — Engineer Unassigned
Springdale - Big Timber
Length - 3.4 Miles

All requested field work has been completed.

I 90-7(46)340 — Engineer Unassigned
Mission Interchange Slide

The preliminary field review was held on August 13, 1981 and the planning report has been written.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 6.3 Miles

All field work requested to date has been completed.

S 487-1(1)0 — Larry O. Williams, Designer III
Big Timber - North & East — Phone 586-9562 Bozeman
Approx. Length - 9.1 Miles — Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0 — Larry O. Williams, Designer III
East River Road - Park County — Phone 586-9562 Bozeman
Length - 10.3 Miles — Design Completed: 9-30-81

This project is scheduled for the letting of January 28, 1982.

RS-BRS 563-1(3)0 U-3 — Engineer Unassigned
Hunters Hot Springs Road
Remove Old Structure

No work has been requested from the field to date.

M 1201(1) — Engineer Unassigned
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

This project is scheduled for the letting of January 28, 1982.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design — Bozeman
Approx. Length - 1.1 Mile

Additional topography and flagging of the right of way limits as requested by the Great Falls Right of Way Section will be accomplished in the near future.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

HES 4141(6) — Engineer Unassigned
Misc. Intersection Improvements

This project is presently scheduled for the November 19, 1981 letting.

M 7406(1) — Morrison - Maierle, Inc.
Main, Chinook & Gallatin - Livingston — Design
Approx. Length - 1.3 Mile

Design of this project is now 100% complete.

C O N S T R U C T I O N

FR 29-1(8)0 U-1 — William G. Shuyler, FPM
Virginia City - West — Phone 586-5074 Bozeman
Length - 6.0 Miles

This project was on the schedule for the letting of October 29, 1981.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf., Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 586-5074 Bozeman
Contract Time: 140 Working Days
Completion Date: 8-20-81
Effective Opening Date: 8-20-81

Division Office checking of the final estimate and supporting data is in progress. Checking is now 95% complete and it is estimated that all data will be transmitted to Helena by November 13, 1981.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: June 30, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 11 men and working ten 9-hour shifts. Signing operations were completed and the roadway has been striped for the winter. Installation of the guardrail is in progress and this item is now approximately 90% complete. An eight man engineering crew is presently assigned to this project which is 97% complete. The Contractor is four days over the alloted contract time.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Completion Date: 9-10-81
Effective Opening Date: 9-10-81

The final estimate and supporting data was turned into the Division Office on October 14, 1981. Division Office checking of this final estimate is now in progress.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: 11-15-81
Effective Opening Date: 9-3-81

Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual
Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

There was no work on this project during the past period and it remains 99% complete with 92% of the contract time elapsed. The Contractor has 24 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 30 men and working six 10-hour and three 8-hour shifts. The Contractor placed 3400 tons of base course material bringing this item to 98% complete. Two thousand tons of top surfacing was placed and this item is now 85% complete. Paving operations were started on October 16th at the east end of the project. To date, the Contractor has placed 10,000 tons of plant mix surfacing bringing this item to 20% complete. Intermittent fencing operations are being performed between Sta. 1190 and 1220. Plans are to begin seeding on October 28th.
On the Springdale - Hunters Hot Springs Secondary the only work remaining to be completed is hanging the signs on the posts. A thirteen man engineering crew is assigned inspection duties on these projects and the contract as a whole is now 81% complete with 51% of the contract time elapsed. The Contractor has 112 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 25, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 932-3722 Big Timber
Contract Time: 75 Working Days
Probable Completion: July 1, 1982
Effective Opening Date:

Progress has been poor with the Contractor employing eight men and working fourteen 8-hour shifts. The Contractor has been crushing and stockpiling open graded friction course aggregate. To date, 11,000 tons have been stockpiled and the present plans are to begin paving on October 30, 1981. The lighting Sub-Contractor has been digging trench and laying 1" conduit near the A3 ramp at the West Interchange. Two hundred fifty lineal feet of plastic conduit was placed bringing this item to 1% complete. A ten man engineering crew is assigned to this project which is 12% complete with 45% of the contract time elapsed. The Contractor has 41 working days of contract time remaining.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane
Contract Awarded:
Contract Amount: $107,266.60
Proceed Order Date:
Work Started:

Long Construction Co.
Missoula, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Estimated Completion:
Effective Opening Date:

The Preconstruction Conference was held in the Bozeman Division Office on October 29, 1981.

Sincerely,

Edward J. Ruis for RCH
Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
NOVEMBER 2, 1981

RECEIVED
OCT 30 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period October 7, 1981 through November 2, 1981.

GENERAL

Weather during this reporting period has been generally favorable, however, weather conditions have caused some periodic delay. Temperatures ranged from 18° to 60°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

No progress during this reporting period. Design remains 61% complete.

F 3-1(1)
Fairfield - East & West (East Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
No progress during this reporting period.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design is 32% complete.
NORTH SECTION - 3.8 MILES
No progress during this reporting period. Design is 15% complete.

RF 3-2(5) Dupuyer - North & South
Location Survey
Length: 20± Miles

- Manager F.P.U.
Conrad, Mt. 59425

No work during this reporting period. Additional section corner ties required. Work will be accomplished when crew is available.

FR 24-4(3) 138
FR 3-1(3) 2
Sun River Junction - East & West
Plant Mix Overlay
Length: 7.5 Miles
Design Started: September 22, 1981

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1981

One man worked 3 days preparing prints for P.I.H., which will be submitted in the near future. Plan-in-Hand was held on October 29, 1981. Design is 60% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 26 Miles

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 9± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

RF 24-3(3) 76
Rogers Pass East & West
Sterns Hall to Bowman's Corner Portion
Design Project
Length: 9 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Aug. 19, 1981
Prob. Comp. Date: Dec. 31, 1981

The location survey was returned to Great Falls on August 19, 1981 for design by Division forces. Two men worked 16 days plotting topography, cross-sections and preparing linens. Design is 14% complete.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: Mar. 13,1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: March 12, 1980
Est. Comp. Date: Dec. 1, 1981

No progress during this reporting period. 113 man-days have been used to date. Survey remains 61% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

No work during this reporting period. Additional field data is required. Design remains 18% complete.

HES 60-2(6) 91
10th Ave. So. - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

- Manager F.P.U.
Great Falls, Mt.

No work during this reporting period. Additional section corner ties are required. Work will be accomplished when crew is available.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 7.6 Miles

Survey Authorized: Sept. 17, 1981
Work Started:
Comp. Date:

Consultant Design Section has finaled this project with HKM Associates. State forces will stake centerline and make all section and property ties for preparation of final R/W prints. There has been no progress to date. Work will commence at the end of the 1981 construction season.

CONSTRUCTION

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: July 24, 1981

All items were completed on July 24, 1981, however, Manager awaiting maintenance bond on roof prior to final acceptance of project.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Construction Co.
P.O. Box 2025
Great Falls,Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Comp. Date: Oct. 16, 1981

Progress was good. Prime contractor, Zook Bros. Construction Company finished all project cleanup October 6, 1981. Sub-contractor, Western Sign employed 1 man on 1 shift finishing remaining Terminal Departure ends for Reset Guard Rail, which also completed the project. Project was completed on October 16, 1981. A 2 man engineering crew is engaged in compiling the final data, which will be submitted to the Division office on or about December 18, 1981.

I 15-5(71) 239
Cascade - North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date: June 30, 1982

Due to temperatures being too cool to place OGFC, the contract time has been suspended. Contractor anticipates completion of crushing OGFC material in March or April of 1982. Project as a whole is 63% complete with 61% of the contract time elapsed. A 1 man engineering crew engaged in work on other projects.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: October 5, 1981

I 15-4(56) 240 - Continued

Project was completed on October 5, 1981. A 1 man engineering crew is engaged part time compiling final data, which will be submitted to Division office on or about November 15, 1981

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: May 30, 1982

The contractor is currently shutdown due to inclement weather and seasonal temperatures which prohibit placement of OGFC. Project as a whole is 75% complete with 53% of the contract time elapsed. A 2 man engineering crew is engaged in office work.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt.Falls,Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 19, 1981
Effective Opening Date: 7-2-81

The project was completed on July 19, 1981, using 95% of the contract time provided. A 1 man engineering crew is engaged part time in preparing Final Estimate and Supporting Data. Anticipate submittal to Division office on November 15, 1981.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls,Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. The Final Estimate and Supporting Data were submitted to the Division office on April 21, 1981 and will be submitted to Helena on or about November 3, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate and Supporting Data was submitted to Division office on May 19, 1981 and will be submitted to Helena on or about November 3, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,125.95
Work Started: July 15, 1980

Swan & Son Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Comp. Date: May 19, 1981

The project was completed on May 19, 1981. The Final Estimate and Supporting Data was submitted to Division office on June 16, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982
Effective Opening Date:

Contractor has suspended operations for the winter and will complete seal coat operations in the spring. Project as a whole is 92% complete with 83% of the contract time elapsed. Engineering crew is engaged in work on other projects.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt.Falls,Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982
Effective Opening Date:

Progress has been good. Contractor employed 17 men on ten 8 hour shifts excavating, placing concrete, tying resteel, driving sheets, forming and bushhammering for shoes. Bents No. 1 and 8, Piers 2 and 3 are placed, Piers 4,5 and 7 are placed to bottom of cap. Pier 6 is being driven and excavation is now in progress. Structural steel is placed in Span 1 and other structural steel is stored. About half of the structural steel is stored on the project and the remainder is expected in the following weeks. Items and percentages of completion are: AD Conc. - 75%; Structural Exc. II - 75%; Shoring & Cribs - 90%; Reinf. Steel - 29%; Structural Steel - 10%; Embankment in Place - 80%, Work Bridge - 64% and Furnish & Drive Steel Bearing Piles - 100%. Project as a whole is 48% complete with 42% of the contract time elapsed. A 3 man engineering crew is engaged in inspection and layout.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt.Falls,Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1981
Effective Opening Date:

RS-TQS 220-1(3) 6 - Continued

ROADWAY
Progress has been fair. Sub-contractor, Bob Clark & Son was erecting fence and began seeding October 23, 1981. Sub-contractor, Western Sign, resumed work on October 21, 1981 installing guard rail and putting up poles and signs. Project as a whole is 95% complete with 87% of the contract time elapsed. A 4 man engineering crew is engaged in layout, inspection and compiling data.
STRUCTURES
The structures were completed July 20, 1981. The final bridge data was submitted to Division office on September 25, 1981. The 2 man engineering crew is engaged in other assignments.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: July, 1982

Progress has been good. Contractor employed 25 men on six 11 hour shifts producing and placing 2" Select Surf. Gr. 4 on roadway from station 45 to 120. Contractor also grading from station 45 to 216. Sub-contractor worked five 9 hour shifts installing short culvert extensions. Items and percentages of completion are: CSP 15" .064, CSP 18" .064, CSP 24" .064, CSP 30" .064, CSP 36" .064 and CSP 60" .109 Culvert - 100%; Select Surf. 2" Gr. 4 - 19%; Exc. Uncl. - 46%; Exc. Uncl. Borrow - 42% and Compaction-Roadbed - 41%. Project as a whole is 7% complete with 4% of the contract time elapsed. A 7 man engineering crew is engaged in inspection, layout and testing.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Nov., 1981

STRUCTURE
The structure is now complete, including final cleanup. The 3 man engineering crew is engaged in other projects.
ROADWAY
Progress has been good. Contractor employed 4 men on six 9 hour shifts. Contractor began seeding operations on October 15, 1981 and completed seeding operations on October 22, 1981, which completes the project with the exception of replacing an 18" C.S.P. Bitum. F.E.T.S. which was damaged by sub-contractor Archie Johnson during riprap operations and replace a 24"x57.5' C.M.P. which was destroyed after removal. Project as a whole is 99.9% complete with 98% of the contract time elapsed. A 1 man engineering crew is engaged in compiling final data.

Department of Highways

November 2, 1981

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Comp. Date: Aug. 8, 1981

The project was completed on August 8, 1981, using 53% of the contract time allowed. The notes have been submitted to Division office for pre-checking. Anticipated Final submittal date is November 30, 1981.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Company, Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. Final Estimate and Supporting Data was submitted to Division office on June 25, 1981.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 12, 1981

The project was completed on August 12, 1981. The engineering crew assigned is presently engaged in other projects. Final Estimate and Supporting Data was submitted to Division office on October 30, 1981.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/EWB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

October 30, 1981

RECEIVED
NOV 02 1981
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending October 30, 1981.

G E N E R A L

The weather for the past reporting period has been fair with some rain and snow. The temperatures ranged from +15° to +70°.

P R E C O N S T R U C T I O N

F-1-4 ( ) Shelby-East
5.0 miles, Toole County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

A three man engineering crew worked 17½ mandays taking and plotting cross-sections. A total of 44½ mandays have been worked to date.

FR-1-3 (9) 354 Cut Bank-East & West
0.626 miles, Glacier County
Pl. mix surf. overlay and
drainage correction

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The preliminary survey is complete and the notes were sent into the Division office on October 9, 1981.

F-1-6 (5) Havre-East
6.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross-sections are plotted and inked. Plotting topog. on cross-sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

FR-10-3 (1) 10, U.S. #2 - South
1.8 miles, Hill County
Pl. mix overlay
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The overlay data sheet was sent to the Preconstruction Bureau on 7/21/81. The title sheet was received in the Division office on Oct. 6, 1981.

RS-236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on the project this reporting period. The field work is 100% complete. Plotting the mylar hardshell is 5% complete. 357 mandays have been used to date. A preliminary field review was held Sept. 30, 1981. The field review report was submitted Oct. 6, 1981.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F-44-1 (01) 13, Valier-East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

No work on this project. The project remains 28% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross-sections are 40% complete and the topography is 90% complete. The location survey as a whole is 50% complete with 54½ mandays used to date.

M-5713 (1)
Havre Southeast Arterial
2.5 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project. The elevations requested by the Photogrammetry Unit was forwarded to the Preconstruction Bureau on August 5, 1981.

C O N S T R U C T I O N

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Started: 8/18/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 9/16/81
Effective Opening Date: N/A

No work on this project. The final estimate and supporting data was received in the Division office 10/19/81.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.52
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Fld. Proj. Mgr.
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

No work on this project this reporting period. Checking supporting data is approximately 83% complete.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 4/16/81
Effective Opening Date: N/A

No work on this project. Checking final estimate in Division office has not been started.

FR 1-7 (1) 404 Chinook-East
9.8 miles, Blaine County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $1,044,440.80
Work Started: 10/9/81

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 6/30/82

Progress has been fair. The contractor is working up to three 8 hour shifts a day with up to 15 men employed. Crushing and stockpiling plant mix aggregate, 3/4" C.T.S., and 1/2" cover mat'l. has been completed. Work is progressing on installation of irrigation culverts. The project as a whole is 10% complete with 0% of the contract time elapsed. A three to six man engineering crew is engaged in construction layout and inspection.

FR-1-3 (5) 198 Glacier Co. Line-East
6.7 miles, Glacier County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $908,253.20
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time: 75 working days
Probable Completion Date: 6/30/82

No work by contractor this reporting period. All necessary permits have been sent to appropriate agency for approval, and no time being charged until these have been approved and returned. A four to five man engineering crew locating control points and running center-line. The project as a whole is 0% complete with 0% of the contract time elapsed.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

One man worked ten mandays checking final estimate. Checking final estimate is 95% complete.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURE:
Progress has been good. The prime contractor, Morgen & Oswood Construction Co., Inc. worked eight 8 hour and two 9 hour shifts with up to 13 persons employed. All sub-structure units are complete except removing shaft forms, finishing, backfilling and removing cofferdam on Pier No. 4. Removing cofferdam on Pier No. 6. The backwalls on end bents will be poured after girders are in place and it is anticipated at this time to pour them this year. The contractor plans on starting to set girders 11/9/81. The project as a whole is 50% complete with 62% of the contract time elapsed. A two to three person engineering crew is engaged in construction inspection and layout.

ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., has not worked on the project this reporting period. The roadway subgrade and approaches are complete. Uncl. exc. and borrow are 95% complete. Placing topsoil on the borrow areas and roadway backslopes is complete. A subcontractor, G & L Contracting, has worked four 8 hour shifts placing 377 cu. yes. of riprap and shaping slopes. Placing filter fabric and random riprap is 69% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) Kevin-West
10.3 miles Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,354.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Completion Date: 9/20/81
Effective Opening Date: 9/4/81

One man worked on final estimate as time permitted. Preparing the final estimate and supporting data was completed and submitted to the Division office on 10/22/81.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit., surf. trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Probable Completion Date: 11/13/81
Effective Opening Date: 9/3/81

No work on this project. The contract items are 100% complete with 70% of the contract time elapsed. The work remaining consists of final clean-up. The engineering crew is working on other projects.

RS-409-1 (4) 3
Chester-Northwest
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, MT
Samuel Hatty, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5616
Contract Time: 100 working days
Completion Date: 10/23/81
Effective Opening Date: 8/21/81

The subcontractor, Lemm Landscaping, started seeding the project on 10/22/81 and completed on 10/23/81. One to three men are inspecting and working on notes. The project was completed on October 23rd with 84% of the contract time elapsed.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 6/30/81

The project is 100% complete. The final estimate is 35% complete. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81

The project was completed on July 13, 1981 and the final estimate and supporting data was submitted to the Division office and semi-final estimate submitted.

M-5708 (3)
Intersection 5th Ave. & 6th St. - Havre
Traffic Control Devices
Contract Let: 9/24/81
Contract Amount: $25,405.00
Work Started: 10/19/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: By April 1, 1982
Probable Completion Date: 4/1/82

Progress has been good. The contractor worked five 10 hour shifts with seven persons employed. 4 detector loops, 4 pole foundations, conduit, controller cabinet pedestal and stringing cable in the conduit are 100% complete. Work will resume upon delivery of signal standards. The project is 30% complete with 0% of the contract time elapsed. One man is engaged in construction layout and inspection.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
OCTOBER 29, 1981

RECEIVED
NOV 02 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending October 27, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 15 to 70 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - December, 1981

No work during this past period. Design remains 73% complete with 409 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1982

Field notes have been forwarded to the preconstruction section. The status of progress is unknown. A preliminary P.I.H. was held October 6 & 7, 1981. 6½ mandays used this past period picking up additional topography.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division Office on April 21, 1981. Section recordation sheets remain to be completed. A total of 793 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

F 26-1(2)0, SIDNEY-EAST
Length - 1.0 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - Nov. 15, 1981

During the past period 3 mandays were used making up title sheet, working on the typical section and making the summary sheet. Design is 50% complete with 7 mandays used to date.

PROGRESS REPORT

PRECONSTRUCTION

F 26-1(1), SIDNEY-NO. DAK. LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981

Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - October 21, 1981

The vertical and horizontal field and note work is 100% complete, and has been submitted to Helena. The project as a whole used 117 mandays, with 1 to 2 men engaged part-time on project this period.

F 62-1(1)25, SIDNEY-NORTH 2ND SECTION
Length - 6.0 Miles
Survey Authorized September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Not Yet Started
Est. Design Comp. Date - Nov. 15, 1981

No work on this project this period. Design study is 5% complete with two mandays used to date. Actual design will begin as soon as design is completed on F 62-1(1)31 1st Section and F 26-1(1)0.

F 62-1(1)31, SIDNEY-NORTH 1st SECTION
Length - 4.4 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - Nov. 15, 1981

Three mandays were used this past period working on typical section. making up the summary sheet and Title Sheet. Design is 50% complete with 11 mandays used to date.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Comp. - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS 253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin on the location survey when funding is assured. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - Dec., 1982

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.5 mandays used to date. No more work will be done until funding is assured.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE CO. LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Proceed Order Date - September 24, 1980
Work Started - Sept. 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Comp. Date - October 23, 1981
Eff. Opening Date - N/A

IR 94-4(33)154, PRAIRIE CO. LINE EAST & WEST - CONT'D

This project was completed on October 23, 1981 with the seeding of the approach to the plant site and median cross overs by the contractor. The project is 100% complete with 55 working days used or 69% of contract time. The final estimate and supporting documents were submitted to the Division office on October 9, 1981 where checking is 20% complete.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE--WEST (EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE--WEST (MID. SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Proceed Order Date - September 25, 1979
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Comp. Date - July 21, 1981
Effective Opening Date - Nov. 8, 1980

Project was completed on July 21, 1981, using 241 working days or 96% of the contract time. Final estimates and supporting data have been checked and submitted to Helena on October 23, 1981. This is the final report on these projects.

IR 94-7(16)233, WIBAUX EAST AND WEST (WEST SECTION)
Length - 8.748 Miles
Plant Mix Overlay
Contract Awarded - January 23, 1981
Amount of Contract - $949,675.50
Proceed Order Date - April 16, 1981
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, Minn. 56560
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Completion Date - August 10, 1981
Effective Opening Date - N/A

This project was completed on August 10, 1981 using 53 working days or 57% of the contract time. Final estimate is approximately 75% complete with 1 to 2 men engaged part-time.

FR 20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded - May 1, 1981
Amount of Contract - $852,477.50
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - July, 1982
Effective Opening Date - N/A

The contractor worked one 5-hr. shift blading shoulder material. A 3 to 4 man engineering crew are engaged in setting aluminum caps for center line controls. 2 men are checking final quantities and are 65% complete. The project as a whole is 80% complete using 78 working or 104% of the contract time.

SR 254-1(1)0, GLENDIVE-RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

The project was completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted, which will probably be during the next construction season.

PROGRESS REPORT

CONSTRUCTION

F 27-3(2)80, WIBAUX "I" CONNECTION
Length - 1.5 Miles
Grade, Gravel, Plant Mix Surf., & Drain
Contract Awarded -
Amount of Contract-
Work Started-

H.D. Kelly, Field Proj. Manager
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Est. Comp. Date-
Eff. Opening Date-

Engineering layout was started September 28, 1981. 58 mandays used this past period compiling various notes, referencing right of way and construction permit boundaries and slope staking Sta. 0+00 to 11+00.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supv.-
Division Construction Section

BR/JMB/jg

cc: Div. File

Department of Highways
Wolf Point, Montana

October 30, 1981

RECEIVED
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CONSTRUCTION BUREAU

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending October 30, 1981.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 19 to a high of 62 degrees, with scattered rain and snow.

PRECONSTRUCTION

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

One man worked only 2 days on survey this past period locating control points for re-establishment of centerline and section corners. The project as-a-whole is 0% complete with 36 man days used to date. Estimated date of completion is May 1, 1982.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Completed 10-16-81

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design is 9% complete with fifteen man days used to date. Design was shipped to Helena for design completion 10-16-81

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion.

HES 31-1(1), Glasgow-Opheim
Approximately 0.31 miles in length
Authorized 01-06-81
Location Survey Started

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 08-28-81

Notes, cross-sections and detail map were sent to Helena 09-01-81.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 12-15-81

No man days used on design this period. A total of 43 man days used to date. Design remain 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH) 12-15-81

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

F 32-2(4)51, Scobey-North
Approximately 9.0 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Eleven man days used this period ontypical sections, and summaries. Design is 30% complete with twelve man days used to date.

F 32-2( )61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

All field notes and supporting data was submitted to the Division Office on 8-31-81. The project is 100% complete with 28 man days used to date.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena of 05-23-79. A total of 15 man days used to date on location survey.

RS 242-1(5)38, Loring-North
Approximately 5.0 miles in length
Authorized 08-18-81
Construction Staking Started 09-21-81

Douglas A. Durocher, F.P.M.
Malta, Montana
653-1050

A one to four man survey crew working on construction layout of the project and utility relocation during this past period. Work performed during the period consisted of locating and re-establishing control point station 2185+93.5 to 2271+02.4 end of connection, Running centerline and setting right-of-way monuments station 2185+93.5 to 2255+03.5, Running right-of-way lines left and right station 2185+93.5 to 2200+10.4 and working with the Telephone Co. on cable revisions. Items and percent complete are: Centerline 96%, right-of-way lines 75%. Construction layout, with a four man engineering crew assigned, is 16 percent complete.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Est. Compl. Date 12-15-81

No man days used this period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 03-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Est. Compl. Date 12-01-81

No design work done this past period. All field work and notes 100% and submitted to the Division Office. 601 man days used to date.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 miles in length

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena of October 10, 1980.

CONSTRUCTION

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Awarded 06-02-81
Bid Price $476,745.91

Swanston Equipment Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050

Kalispell, Missoula, Bozeman, Lewistown, Miles City, and Glendive Division's are 100% complete. Butte Division is 80% complete. Wolf Point Division is 55% complete. 4,220 gallons of white paint was applied for a total to date of 19,134 gallons or 48% complete. 1,259 gallons of yellow paint was applied for a total to date of 12,004 gallons or 55% complete. Contract is 50% complete with 53% of the contract time elapsed. Four contractor employees worked eight variable hour shifts. Two State employees are engaged on the project.

Robert M. Hanson

For: Vernon D. Borden, P.E., Supervisor
Division Construction Section

VDB:rmh:svm

cc: Field Project Managers-LeRoy Anderson
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
October 30, 1981

RECEIVED
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CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 30, 1981.

GENERAL

Temperatures ranging from +19 to +73 degrees prevailed with .49 inches of precipitation received during the reporting period. Fair to good progress was reported on construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-30-81

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-30-81

No design work has been charged to this project during the past reporting period. Design plans were submitted to Helena for printing Plan-in-hand prints on September 3, 1981. Design work remains at 50% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-82

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

Two men worked on this project checking and inking cross-sections. Several grade changes were coded for Data Processing and a new earthwork run was received. Design work remains at 9% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-81

One man worked on this project computing earthwork quantities on the large approaches at 892+00 and 947+40 and for sub-excavation quantities in the areas designated by the Materials Bureau. Design work is 52% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A four man crew worked six days locating and making section corner ties to the original traverse. On October 20, 1981, the survey crew returned to Billings because of too much snow and they were unable to get off the county roads.

FR 28-2(4)70 U-1 Red Lodge-Boyd
12.089 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-27-81

One man worked on this project inking various items on the plan and profile mylar sheets. Culvert data will be completed on the plans when information on the field tests is received. Design work remains at 58% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.558 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-3-82

Two men worked on this project checking and inking and plotting topography on the cross-sections. The staked or base centerline was coded for data processing from which the future proposed line projections will be made. Design work is 3% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 15.8 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done during this reporting period on the project. Work will resume when authorization for more work is obtained.

F 16-1(13)3 Wicks Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 242-4138

One person worked four days and two persons worked five days on the project. Work consisted of setting controls for Utility Moves and inspection of Utility Moves. Stateline Contractor, sub-contractor for M.D.U., had four persons working 9 nine hour days and M.D.U. had one person working eight days. Completed the new 6" natural gas line rt. of Sta. 91+76 to Sta. 153+57. Gas is now flowing through the pipe. They are approximately 95% complete. Hoven Construction had five persons working 8 nine hour days. Put in new 6" water line lt. of Sta. 111+25 to Sta. 122+00. Lowered existing water lines lt. and rt. of new syphon pipe Sta. 123+55 and put in new fire hydrants as required. They are approximately 90% complete. Mountain Bell had an average of two persons working eight days. Buried new cable rt. side Sta. 152+75 to Sta. 153+57 then crossing Main St. and down the lt. side to the connection box station 152+75. Began connecting the new wire in the new connection boxes lt. and rt. of the project. Utility Line Contractors, sub-contractor for Montana Power, had an average of three persons working 3 four hour shifts. Worked on power line crossing Main St. Sta. 118+50, guy wire crossing Sta. 116+25 and removing existing power lines and poles. They are approximately 98% complete. Utility Line Contractors, sub-contractor for Yellowstone Valley Electric Cooperative, Inc., had three persons working one day. They began moving the existing power lines lt. of Sta. 137+00. They began work on the project October 26, 1981.

I 90-9(38)541 Wyoming Line-North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A three person engineering crew worked 6 eight hour shifts locating control points and running centerline on the Frontage Road left of Sta. 664+59 to 726+16 and Frontage Road "A" left of 726+16 to 741+50. The remainder of the reporting period was spent working on other projects.

RS 302-1(1)7 Molt-Rimrock Rd. (Ctr. Sec.)
Length: Approximately 7.4 Miles
Survey Authorized: 8-12-81
Survey Began: 9-29-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress for this reporting period was very slow because of the lack of manpower and rain and snowy conditions. A four man survey crew worked two days and a three man survey crew worked one day setting control points and running centerline from Sta. 500+00 to Sta. 600+00. The remainder of the time for this reporting period was spent working on the Billings South Project (Blue Creek) running centerline, R/W line, and reference line.

F 92-1( ) Lodge Grass-South
Length: 7.724 Miles
Survey Authorized: 9-15-81
Survey Began: 9-22-81
Design Started: 10-20-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964
Probable Completion Date: 11-20-81

Location Survey - a three person engineering crew worked 2 eight hour shifts taking cross-sections between Sta. 1250 to the end of the project and listing digout areas. All survey data was turned into the Division Design Section on 10-19-81. The survey is 100% complete. Design Work - Field notes on this project were received by the Design Section on 10-19-81 and three men worked this reporting period plotting cross-sections, determining a typical section, and laying out and computing quantities for a summary sheet for a review by the Division Supervisors concerned. Design work is 10% complete.

F 4-1( )Silesia North & F 4-2( ) Laurel-South
Length: Approximately 9 Miles
Survey Authorized: 9-16-81
Survey Began: 9-28-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

A four man engineering crew worked 8 eight hour shifts this reporting period, locating bench marks and cross-sectioning from Sta. 400+00 to Sta. 819+46.3 Bk. and 0+09.0 Ah. to Sta. 74+01. All field work will be completed on 10-27-81. Centerline is 100% complete and the bench marks and cross-sections are 85% complete. The project as a whole is 30% complete with the field work 90% complete.

PRECONSTRUCTION

RS 416-1(2)1 Billings South
(Blue Creek)
Length: 8.1 Miles
R/W, I.C., Construction Staking
Work Started: 9-22-81

Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A four man engineering crew worked 6 eight hour shifts running centerline and setting R/W points from Sta. 220+30.3 to Sta. 427+81.7, running R/W line on the right side from Sta. 240+00 to Sta. 251+00 and on the left side from Sta. 280+00 to Sta. 294+00 and staking a construction permit on the right side from Sta. 242+50 to Sta. 244+50. This work is being done for controls for Utility Moves to be made in the future.

HES 16-1(14)0
Lockwood Interchange-Fairgrounds
Length: 0.27 Miles
Survey Authorized: 10-15-81
Survey Began: 10-26-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A six man engineering crew started on 10-26-81 and worked two days on layout and collecting all data pertaining to this project. Two men worked one day in the office checking all notes and making copies for the division files. All data was sent to Helena Planning and Research Bureau on October 29, 1981. This is the final newsletter for this project.

CONSTRUCTION

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-5-81
Effective Opening Date: N/A

The contractor made good progress, employing an average of 7 people and working 10 six to 12½ hour shifts. The full depth and partial depth slab repairs and the new elastomeric and steel expansion joints are 100% complete at Sta. 4+41 EB and Sta. 2207+68 EB and 50% complete at Sta. 2207+68 WB. The partial depth slab repairs are 50% complete at Sta. 802+59EB. The project as a whole is 97% complete with 145 working days or 95% of the contract time elapsed to date. Two people were engaged in layout and inspection.

I 90-9(58)510, AR 5120-0741-1200
& AR 5120-1050-1200
Custer Battlefield Interchange Revision
0.00 Miles
Raise grade of Superstructure,
Structure Repair, Grade, Agg.
Surf. & PMBS
Big Horn County
Contract Awarded: 8-4-81
Amount of Contract: $252,119.50
Proceed Order Date: 8-25-81
Work Started: 9-10-81

Cop Construction Company
Billings, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Structures
Raymond Schaak, Fld. Prj. Mgr.
Grading
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 100 Working Days
Probable Completion Date: 11-15-81
Effective Opening Date:

The contractor made good progress on the structure revision, employing 4 people and working 10 eight hour shifts. Concrete was placed for the vertical extensions of the caps or cross beams of all five bents. No work was done on the roadway portion of the project during the reporting period. The revise structure item is 93% complete and the roadway and traffic control items remain the same as previously reported. The project as a whole is 33% complete with 43 working days or 43% of the contract time elapsed to date. Roadway construction layout is 50% complete and structure layout is 30% complete. Two people were assigned to the project for inspection, layout and documentation.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 11-15-81
Effective Opening Date: N/A

Progress during the past reporting period has been fair. The contractor has had three to four men employeed fourteen shifts adjusting manhole covers and valve boxes, grouting pin down curb, placing concrete for sidewalks, and doing general clean-up work. Sub-contractor, Midland Electric Company has completed all electrical work on the project by activating the luminaires. Sub-contractor, Mark Rite Lines has completed the plastic striping on the project and is placing the painted stripes. Traffic Control-Devices and Flagging remain the same; Plant Mix Bit. Surf. items are approximately 98% complete; Sidewalk Concrete 4" and 6" is 100% complete; Median Pin Down Curb is 100% complete; Plastic Striping and Words and Symbols is 100% complete; Painting items are approximately 75% complete; Guide Posts are 100% complete; Electrical items on the project are 100% complete; Topsoil-Salvage and Place remains the same as last reported. Contract time elapsed is 120 working days or 74% to date and a total of 42 working days remain. An eight man engineering crew has charged approximately 82 man-days to the project, inspecting construction, engineering layout, compiling and computing notes and quantities for the project. The project as a whole is approximately 85% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Completion Date: 10-16-81
Effective Opening Date: N/A

The cleanup work on Change Order No. 17 was done during this reporting period and the project is now complete. The project was certified complete on October 16, 1981. The contractor, Meyer Construction Company, worked 1 one hour shift with three men employed on the cleanup work. All items are 100% complete. The project as a whole is 100% complete with 126 of the 128 working days allowed having been used or 98% of the contract time elapsed. Two men worked on checking and computing notes for the final estimate. Engineering layout is 100% complete.

M 1018(5)U-1 6th Ave. North, North 18th St. to North 27th St.
0.663 Miles Grade, PMS, Curb,
Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 10-21-81
Effective Opening Date: N/A

The cleanup work on Change Order No. 5 was done during this reporting period and the project is now complete. The project was certified complete on October 21, 1981. All the items are 100% complete. The project as a whole is 100% complete with 77 of the 104 working days allowed having been used or 74% of the contract elapsed. Two men are working on computing and checking notes for the final estimate. Engineering layout is 100% complete.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work has been done on this project to date in the Billings Division. The contractor planned to start work about October 15, 1981 but at this time I have not heard from him.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/NCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 30, 1981

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Progress Report
Division 5230

Department of Highways
Helena, Montana

Following is the Preconstruction and Construction Progress Report for the period ending October 30, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies occasional wind and normal temperatures prevailed during the period. Temperatures ranged from 16° to 69°. 0.10" to 0.45" of precipitation was received throughout the Division. All construction projects are bituminous surfaced and there is no interference with traffic.

PRECONSTRUCTION

F 2-1( )0 - Miles City-East & West
Length - 5.0 Miles
Design Started: September 21, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Design Completed: October 26, 1981

The field design for this project was completed and submitted to Helena October 26, 1981. 12 man days were used during the period, making a total of 41 man days. This will be a final report.

FR 2-1(3)34 - Locate-East
Length - 11.8 Miles
Survey Started: September 22, 1981

D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 1, 1982

No work was performed on this survey during the past period. Three man days have been used to date. The survey as a whole is 1% complete.

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 26, 1982

Work in progress during the past period consisted of working on drainage items. Six man days were used during the period, making a total of 190 man days. Design as a whole is 32% complete.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager - Unassigned
Probable Completion Date: January 30, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: November 20, 1981
Effective Opening Date: September 15, 1981

Progress during the past period has been fair. Hout Fencing Co., sub-contractor, installed 2,125 lineal feet of chain link fence, making a total of 4,125 lineal feet or 100% complete. 295 rods of farm fence were installed, making a total of 1,157 rods or 95% complete. Greenway Hydroturf Inc., sub-contractor, seeded 70 acres making a total of 70 acres or 60% complete. The contractor is also performing general cleanup. Grading, drainage, aggregate surfacing, cover material, striping, structure and Plant Mix Base items have been completed. The contractor worked 9 eight-hour days with an average of six men employed. The project as a whole is 89% complete with 86% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged, is 99% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grading Agg. Surf.,
Plant Mix Surf. & Stockpasses
Contract Let: June 18, 1981
Proceed Order: July 21, 1981
Amount of Contract: $6,789,352.18
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager-Roadway
W.D. Dane, Field Project Manager-Structures
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1982
Effective Opening Date:

Progress during the past period has been poor. The contractor is currently constructing a haul road from the aggregate source to the project. To date, 2,945 rods of farm fence have been erected or 70% complete. The contractor worked 8 nine-hour shifts with six people employed. The project as a whole is 1% complete with 31% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 75% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grading, Grav. Surf.,
Plant Mix Surf. & Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel.No. 232-1093

Construction layout during the past period consisted of setting slope stakes on the detour road and on 1.6 miles of the mainline. To date, centerline and levels have been run and bench marks set on 6.4 miles or 100% complete. Right-of-way lines have been run on 6.2 miles or 97% complete. Slope stakes have been set on 1.6 miles or 25% complete. Construction layout, with a seven-man engineering crew engaged, is 40% complete.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: December 15, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall

JBR:DM:wr
cc: Div. File

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

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STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 30, 1981

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of October 17, 1981 through October 30, 1981.

GENERAL

The temperature varied from 69° above to 9° above zero with 0.63 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9 and 10, 1981. P.I.H. changes remain 14% complete. The design as a whole is 58% complete with 215 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/18/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. Laying preliminary grades remain 50% complete. The design as a whole is 15% complete with 27 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Five engineering personnel expended 20 man-days the past reporting period locating centerline control points to facilitate ties to the railroad centerline for R/W purposes. The survey is 10% complete with 20 man-days expended to date.

Design: The final P.I.H. was held June 10th and 11th, 1981. Seven man-days were used making P.I.H. changes 45% complete. The design as a whole is 79% complete with 338½ man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton-North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section on November 19, 1980. The P.I.H. was held February 20, 1981. One man-day was expended making P.I.H. changes for 99% complete. The design as a whole is 90% complete with 111 man-days expended to date.

FR 63-1(1)0 Unit 2 Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Two engineering personnel expended six man-days the past reporting period. Work consisted of plotting and inking topography on plotted cross-sections. All items on the survey are 100% complete. Field notes and all supporting data for the project was submitted to the Lewistown Division Design Section October 26, 1981. The survey as a whole is 100% complete with a total of 525 man-days expended to date.

Design: Drawing summaries, plotting templates and computing dirt work is 100% complete. Four man-days were used checking and inking summaries for 90% complete. The design as a whole is 52% complete with 60½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 12, 1981. All utilities for this project are now clear.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 13, 1981. No other work on the project.

RS 245-1(1) Six Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linens are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

RS 294-1(02)12 Lennep-East & West. . Continued

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. The final P.I.H. was held June 9th & 10th, 1981. P.I.H. changes remain 85% complete. The design as a whole is 75% complete with 67½ man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. The Core Drill Section began work on the project October 15, 1981.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

HES 14-5(2)184 East of Roundup - Guardrail
Approximate Length: .21 Miles
Survey Authorized: 07/08/81
Survey Started: 08/04/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. Items and percentages of completion remain as follows: centerline, bench marks, topography and cross-sections 100% complete. A total of 23 man-days have been expended to date. All field notes and supporting data were submitted to Helena on August 23, 1981.

HES 14-2(4)59 Checkerboard - Guardrail
Approximate Length: 0.50 Miles
Survey Authorized: 07/08/81
Survey Started:
Survey Completed:

Unassigned

Survey will begin as soon as a crew is available.

RRS 63-2(1)37 - RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 4/13/81
Survey Started: 9/11/81
Survey Suspended: 9/28/81

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981 as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the old Milwaukee route through this area.

FR 57-3(5)83 Lewistown-East
FR 75-2(1)) Lewistown-Bypass
M 7103(2) Airport Road - Lewistown
Plant Mix Overlay
Contract Let: 03/30/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Prob. Completion Date: 10/25/81
Effective Opening Date: 8/21/81

The contractor commenced seeding operations on October 28, 1981. The Lewistown-East project is 100% complete and broadcast seeding was completed on the other two. Drill seeding was curtailed due to weather. The contractor has one man employed and is working one 8-hour shift per day as weather permits. The projects are 99% complete with 69% of the contract time elapsed. Construction layout is 97% complete with one to two engineering personnel working on the final estimate and supporting data.

F 57-2(4)21 Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf.
Seal and Cover, Signing and Comfort
Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Wrok Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been poor. The Prime Contractor removed practically all Construction Equipment and Personnel from the project on 10/16/81. Minor finish grading work resumed on 10/27/81, three 9-hour shifts were worked with four men employed. Items and percentages complete to date are: Unc. Exc. 630,000 Cu. Yds., 85% complete; Unc. Borrow excavation 55,000 Cu. Yds., 18% complete; large drainage structures 50% complete; small drainage structures 65% complete; optional pipe 40% complete. Fencing sub-contract is 95% complete; sub-contractor worked nine 8-hour shifts with four men employed. Gravel sub-contractor, Konitz Contracting is working two 9-hour shifts per day five days per week crushing and stockpiling base course in Evans Gravel Pit, also they are working same work schedule in gravel pit on right of Station 120+00 producing Grade "B" Plant Mix aggregate. Twenty-two thousand two hundred and fifty-four tons of 1½" TACBC were placed on roadway making a total to date of 96,000 tons or 30% complete; thirty-four men are presently employed. The project as a whole is 32% complete with 55% of the contract calendar days expended. Construction layout is 95% complete with a twelve man engineering crew assigned for inspection and supervision.

HES 4141(2) U 1,2,3
Snow Fence - Various Locations
Contract Let: 08/20/81
Contract Awarded: 08/31/81
Contract Amount: $79,058.60
Work Started: 09/24/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 11/15/81
Prob. Completion Date: 11/15/81
Effective Opening Date: N/A

HES 4141(2) U 1,2,3 . . Continued

The Prime Contractor, Livesay Traffic Maintenance, Inc. completed all work on the Unit Two(2) portion of this contract, west of Browning, Glacier County, with the exception of revisions on some of the anchor systems. All work on Unit One(1), Billings-Broadview, Yellowstone County, and Unit Three(3) South of Judith Gap, Wheatland County, and North of Roundup, Musselshell County is 100% complete. Progress this reporting period was fair. The project as a whole is 98% complete with thirty-six (36) days of the allowed forty-eight working days expended or 75% of the time elapsed. Construction layout is 100% complete with one engineering personnel assigned to the project.

HES 57-2(6)45 Windham Curve
Widen Slopes and Guardrail
Contract Let: 08/20/81
Contract Amount: $78,934.83
Contract Awarded: 08/31/81
Work Started: 09/15/81

Pankowski Excavating
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 Working Days
Prob. Completion Date: 11/01/81
Effective Opening Date: N/A

Progress the past reporting period has been good. The contractor has completed all grading item, culvert installations and revise bridge rail and is currently installing the bridge approach rail. The contractor has from 3 to 6 men employed and is working one 8-hour shift per day 5 days per week. The project is 74% complete with 41% of the contract time elapsed. Construction layout is 85% complete with one inspector assigned to the project.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E. Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
September 30, 1981

As of September 30, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	75%	95% 10/15/81	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	32.94	Crushed Aggregate Surfacing	0%	0% 7/31/82	Konitz Contracting Inc. $ 589,500.00

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